PATENT COOPERATION TREATY

From the INTERNAT	TIONAL SEARC	HING AUTH	ORITY		
To: MERCK of MERCK of 126 EAST	ERNATIONAL SEARCHING AUTHORITY ERCK & CO., INC. HWAY, NJ 07065-0907		PCT WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY		
					(PCT Rule 43 <i>bis</i> .1)
				Date of mailing (day/month/year)	2.4 AUG 2005
Applicant	's or agent's file r	eference		FOR FURTHER	ACTION See paragraph 2 below
PCT 2115					
Internation	nal application No).	International filing date	(day/month/year)	Priority date (day/month/year)
PCT/USO		igation (IDC)	19 April 2004 (19.04.200 or both national classification		23 April 2003 (23.04.2003)
		• •			
IPC(7): A Applicant		D 231/54, 491	/20 and US Cl.: 514/405;	544/21; 548/371	
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MERCK	& CO., INC.				
1. This	opinion contains i	ndications rel	ating to the following item	s:	
	Box No. I	Basis of the	opinion		
	Box No. II	Priority	· ·	ì	`
	Box No. III	Non-establi	shment of opinion with reg	f gard to novelty, inver	tive step and industrial applicability
	Box No. IV	Lack of uni	ty of invention		
	Box No. V		tatement under Rule 43 <i>bis</i> ; y; citations and explanation		novelty, inventive step or industrial stement
	Box No. VI	Certain doc	uments cited		
	Box No. VII	Certain defe	ects in the international app	olication	
	Box No. VIII	Certain obs	ervations on the internation	nal application	
2. FUR	THER ACTIO	N			
If a d Intern Autho	lemand for international Prelimina ority other than the	ational prelimary Examininal	g Authority ("IPEA") ex	cept that this does IPEA has notified the	be considered to be a written opinion of the not apply where the applicant chooses an e International Bureau under Rule 66.1bis(b) red.
IPEA of Fo	a written reply to	ogether, where or before the	e appropriate, with amenda expiration of 22 months fro	ments, before the exp	EA, the applicant is invited to submit to the biration of 3 months from the date of mailing whichever expires later.
	urther details, see				
			1 01/10.220.		
1	mailing address of Mail Stop PCT, Attra Commissioner for Pa P.O. Box 1450 Alexandria, Virginia	n: ISA/US atents		Authorized officer Kamal Saced, Ph.	Alle Backer

Facsimile No. (703) 305-3230
Form PCT/ISA/237 (cover sheet) (January 2004)

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

Internation	al application No.	
PCT/US04	/12102	

Box No. I Basis of this opinion
1. With regard to the language, this opinion has been established on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.
This opinion has been established on the basis of a translation from the original language into the following language, which is the language of a translation furnished for the purposes of international search (under Rules 12.3 and 23.1(b)).
2. With regard to any nucleotide and/or amino acid sequence disclosed in the international application and necessary to the claimed invention, this opinion has been established on the basis of:
a. type of material
a sequence listing
table(s) related to the sequence listing
b. format of material
in written format
in computer readable form
c. time of filing/furnishing
contained in international application as filed.
filed together with the international application in computer readable form.
furnished subsequently to this Authority for the purposes of search.
In addition, in the case that more than one version or copy of a sequence listing and/or table relating thereto has been filed or furnished, the required statements that the information in the subsequent or additional copies is identical to that in the application as filed or does not go beyond the application as filed, as appropriate, were furnished.
4. Additional comments:
Francisco Portro A 1997 (C. N. A. C.

WRITTEN OPINION OF THE INTERNATIONAL SEARCHING AUTHORITY

International application No. PCT/US04/12102

Statement			
Novelty (N)	Claims	1-27	YE
		NONE	
Inventive step (IS)	Claima	1 22	YE
Inventive step (IS)		1-27 NONE	
	0.4		
Industrial applicability (IA)	Claims	1-27	YE
	Claims	NONE	NC
Citations and explanations:	22/4)		
nims 1-37 meet the criteria set out in PCT Article imed can be made or used in industry.	33(4), and thus	claims 1-37 industrial applicabilit	y because the subject matter
he invention relates to spiocyclic compounds and	their methods o	fuse. The closest prior art of reco	ard is US Patent No. 4.412 995
aims 1-37 meet the criteria set out in PCT Article			
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